UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

EXAMINER

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

45373 7590 03/19/2009 MARSHALL, GERSTEIN & BORUN LLP (MICROSOFT) 233 SOUTH WACKER DRIVE

LIN, SHEW FEN
ART UNIT PAPER NUMBER

2166 DATE MAILED: 03/19/2009

MARSHALL, GERSTEIN & BORON LLP (MICROSOF-233 SOUTH WACKER DRIVE 6300 SEARS TOWER CHICAGO, IL 60606

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFRMATION NO.

 10/692,501
 10/24/2003
 Michael Shappell
 30835/306546
 9299

TITLE OF INVENTION: FILE SHARING IN P2P GROUP SHARED SPACES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(8) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	06/19/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

	ed belôw or directed oth	nerwise in Block 1, by (							
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
4373 759 63/19/2009  MARSHALL, GERSTEIN & BORUN ILLP (MICROSOFT) 233 SOUTH WACKER DRIVE 6300 SEARS TOWER CHICAGO, IL 60606				Certificate of Mailing or Transmission  Levely certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Ston ISSUE FEF; address above, or being facsimal transmitted to the USPTO (571) 273-2885, on the date indicated below.  (Depositer's name)					
				$\vdash$					(Signature)
APPLICATION NO.	FILING DATE	FIRST NAMED INV		TOR		ATTO	RNEY DOCKET NO.	CONI	TRMATION NO.
10/692,501	10/24/2003		Michael Shappel				30835/306546		9299
		P GROUP SHARED SP							
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nonprovisional	NO	\$1510	\$300		\$0 1		\$1810		06/19/2009
EXAM		ART UNIT	CLASS-SUBCLASS	S					
LIN, SHI		2166	707-201000 2. For printing on						
CRR 1.563).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Address' indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm flaving as a member a registered attorney or eagents and the names of up to listed, no name will be printed.						
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSI	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee pletion of this form is NO	data will appear on t T a substitute for filin (B) RESIDENCE: (6	the page and CITY	atent. If an assign assignment. and STATE OR C	OUNT	TRY)		
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):		Individual Co	rporati	ion or other private gr	oup entit	y Government
Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Ab. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)   A check is enclosed.   A check is enclosed.   Payment by credit card. Form PTO-2038 is attached.   The Director is hareby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Papeial Account Number (enclose an extra copy of this form).						
<ol> <li>Change in Entity Sta</li> <li>Applicant claim</li> </ol>	tus (from status indicate) s SMALL ENTITY stati		D. Apolicant is no	o lon:	er claiming SMA	LEN	FITY status. Sec 37 C	FR 1.27	(g)(2).
NOTE: The Issue Fee an	d Publication Fee (if reg	uired) will not be accepte	d from anyone other t						
Authorized Signature					Date				
Typed or printed name			Registration No.						
This collection of inform an application. Confiden submitting the complete this form and/or suggests Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this bu firginia 22313-1450. DC 13-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection of depending upon the the Chief Information C COMPLETED FORM	n or r is est indiv Office IS TO	etain a benefit by t imated to take 12 idual case. Any co r, U.S. Patent and O'THIS ADDRESS	he pub minuter mment Trader	lic which is to file (and to complete, including to on the amount of ti- nark Office, U.S. Dep D TO: Commissioner	i by the ig gather me you i artment for Pater	USPTO to process) ing, preparing, and require to complete of Commerce, P.O. nts, P.O. Box 1450,

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# UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/692,501	10/24/2003	Michael Shappell	30835/306546	9299	
45373 7.	590 03/19/2009		EXAM	UNER	
MARSHALL, G	ERSTEIN & BORU	LIN, SHEW FEN			
233 SOUTH WAG			ART UNIT	PAPER NUMBER	
6300 SEARS TOV CHICAGO, IL 60		2166 DATE MAII ED: 03/19/200	9		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 337 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 337 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

Application No.	Applicant(s)
10/692,501	SHAPPELL ET AL.
Examiner	Art Unit
SHEW EEN LIN	2166

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to 3/2/09.
- The allowed claim(s) is/are 13-17 (renumber as 1-5).
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  $\square$  All b) ☐ Some\* c) ☐ None of the:
    - 1. T Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No.
    - 3. 
      ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) hereto or 2) to Paper No./Mail Date
  - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. 

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

- 1. | Notice of References Cited (PTO-892)
- 2. Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08).
- Paper No./Mail Date
- 4. T Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date
- 7. 

  Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- 9. ☐ Other .

- a. This action is taken in response to remarks and amendments filed on 3/2/2009.
- b. Amendments filed on 3/2/2009 are accepted and entered.
- c. Claims 13-17 (renumber as 1-5) are allowed.

## Reason for Allowance

Claims 13-17 are allowed over the prior of records.

The following is an Examiner's statement of reasons for allowance:

In the Office Action mailed December 31, 2008, claims 13-17 were noted as allowable if rewritten to overcome the claim objections set forth in the Office Action. In view of Applicant's amendment submitted on March 2, 2009, overcomes the objections/rejections given in the last office action. Therefore, claims 13-17 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

# Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SHEW-FEN LIN whose telephone number is (571)272-2672. The examiner can normally be reached on 8:30AM - 5:00PM.

Application/Control Number: 10/692,501

Art Unit: 2166

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on 571-272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Shew-Fen Lin /S. L./ Examiner, Art Unit 2166 March 5, 2009

/Hosain T Alam/

Supervisory Patent Examiner, Art Unit 2166